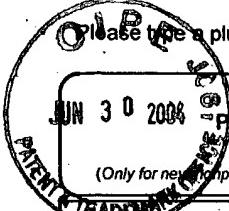


EXHIBIT A



Please type a plus sign (+) Inside this box +

JUN 30 2004		UTILITY PATENT APPLICATION TRANSMITTAL (Only for non-provisional applications under 37 C.F.R. § 1.53(b))	Attorney Docket No. 112025-001
			First Inventor or Application Identifier Arthur Lin et al.
		Title ROUTER WITH CLASS OF SERVICE MAPPING	
		Express Mail Label No. EL056746535US	

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility application contents

1. *Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 17]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) [Total Sheets 5]

4. Oath or Declaration [Total Pages]

a. Newly executed (original copy)b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

I. DELETION OF INVENTOR(S)

Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked)
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein

Assistant Commissioner for Patents
ADDRESS TO:
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix) RECEIVED

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy (Identical to computer copy)
- c. Statement verifying identity of above copies

JUL 07 2004

ACCOMPANYING APPLICATION PARTS

- 8. Assignment Papers (cover sheet & document(s))
- 9. 37 C.F.R. § 3.73(b)
Statement (when there is an assignee) Power of Attorney
- 10. English Translation Document (if applicable)
- 11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- 12. Preliminary Amendment
- 13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- 14. Statement(s) Statement filed in prior application, ((PTO/SB/09-12)) Status still proper and desired
- 15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 16. Other:

NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/900,478

Prior application Information: Examiner

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach Bar code label here)			<input checked="" type="checkbox"/> Correspondence address below
Name	Patricia A. Sheehan			RECEIVED
Address	Cesari and McKenna 30 Rowes Wharf			AUG 31 2004
City	Boston	State	MA	Zip Code
Country	U. S. A.	Telephone	(617) 951-2500	Fax (617) 951-3927

Name (Print/Type)	Patricia A. Sheehan	Registration No. (Attorney/Agent)	32,301
Signature	Patricia A. Sheehan	Date	July 14, 2000